

# P1XXX

## TOYOTA

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### OBD2 CODE LIST

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| Codes | Definition  |
|-------|---|
| P1010 | Oil control valve/variable valve lift – LH bank – circuit malfunction         |
| P1011 | Oil control valve/variable valve lift – LH bank – open malfunction            |
| P1012 | Oil control valve/variable valve lift – LH bank – close malfunction           |
| P101D | Heated oxygen sensor (H02S) 1, bank 1 – heater circuit malfunction – stuck on |
| P1023 | Camshaft Position Signal Output B Circuit                                     |
| P102D | Heated oxygen sensor (H02S) 2, bank 1 – heater circuit malfunction – stuck on |
| P1100 | BARO Sensor Circuit Malfunction   |
| P1115 | Coolant Temperature Sensor Circuit For Heat Storage System                    |
| P1116 | Coolant Temperature Sensor Circuit Stack for Coolant Heat Storage System      |
| P1117 | Coolant Temperature Sensor Circuit Stack for Coolant Heat Storage System      |
| P1118 | Coolant Temperature Sensor Circuit High for Coolant Heat Storage System       |
| P1120 | Accelerator pedal position (APP) sensor - circuit malfunction                 |
| P1121 | Accelerator pedal position (APP) sensor - range/performance problem           |
| P1123 | Coolant Flow Control Valve Position Sensor Circuit High                       |
| P1125 | Throttle actuator control (TAC) motor - circuit malfunction                   |
| P1126 | Magnetic clutch - circuit malfunction   |
| P1127 | Throttle actuator control (TAC) power source - circuit malfunction            |
| P1128 | Throttle actuator control (TAC) lock - malfunction                            |
| P1129 | Throttle actuator control (TAC) system - malfunction                          |

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| P1130 | Heated oxygen sensor (H02S)- LH front-range/performance malfunction  |
| P1133 | Heated oxygen sensor (H02S) – LH front- response malfunction         |
| P1135 | Heated oxygen sensor (H02S) – LH front – heater circuit malfunction  |
| P1150 | Air fuel sensor - California - RH front - performance malfunction    |
| P1153 | Air fuel sensor - California - RH front - response malfunction       |
| P1155 | Air fuel sensor - California - RH front - heater circuit malfunction |
| P1170 | Port Injector Fuel Performance                                       |
| P1200 | Fuel pump (FP) relay/ECM - circuit malfunction                       |
| P1215 | Electronic Driving Unit Circuit                                      |
| P1222 | Throttle Motor Circuit   |
| P1228 | Fuel Pump Malfunction  |
| P1229 | Fuel System Over Pressure  |
| P1235 | High Pressure Fuel Pump Circuit                                      |
| P1236 | High Pressure Fuel Pump Number 2 Circuit                             |
| P1276 | Port Injector Circuit Number 1                                       |
| P1277 | Port Injector Circuit Number 2                                       |
| P1278 | Port Injector Circuit Number 3                                       |
| P1279 | Port Injector Circuit Number 4                                       |
| P1300 | Ignition control - circuit malfunction                               |
| P1305 | Ignition control - cylinder No. 2 - circuit malfunction              |
| P1310 | Ignition control - cylinder No. 3 - circuit malfunction              |
| P1315 | Ignition control - cylinder No. 4 - circuit malfunction              |
| P1320 | Ignition control - cylinder No. 5 - circuit malfunction              |
| P1325 | Ignition control - cylinder No. 6 - circuit malfunction              |
| P1330 | Ignition control - cylinder No. 7 - circuit malfunction              |

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| P1335 | Crankshaft position (CKP) sensor - circuit malfunction                 |
| P1340 | Ignition control - cylinder No. 8 - circuit malfunction                |
| P1341 | Camshaft Position Sensor 'A' No Signal Over 600 RPM<br>Bank 1 Sensor 2 |
| P1342 | Camshaft Position Sensor 'A' Low Input                                 |
| P1343 | Camshaft Position Sensor 'A' High Input                                |
| P1345 | Variable valve timing sensor - LH bank - circuit malfunction           |
| P1346 | Variable valve timing sensor - LH bank -<br>range/performance problem  |
| P1349 | Camshaft position (CMP) actuator system - malfunction                  |
| P1350 | Variable valve timing sensor - RH bank - circuit malfunction           |
| P1351 | Variable valve timing sensor - RH bank -<br>range/performance problem  |
| P1354 | Variable valve timing system - RH bank - malfunction                   |
| P1360 | A' Camshaft Position Actuator Circuit Open/Low/High<br>Bank 1          |
| P1361 | A' Camshaft Position Actuator Circuit Open/Low/High<br>Bank 2          |
| P1362 | B' Camshaft Position Actuator Circuit Open/Low/High<br>Bank 1          |
| P1363 | B' Camshaft Position Actuator Circuit Open/Low/High<br>Bank 2          |
| P1364 | C' Camshaft Position Actuator Circuit Open/Low/High<br>Bank 1          |
| P1366 | E' Camshaft Position Actuator Circuit Open/Low/High<br>Bank 1          |
| P1367 | E' Camshaft Position Actuator Circuit Open/Low/High<br>Bank 2          |
| P1400 | Throttle position (TP) sensor 2 - circuit malfunction                  |

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| P1401 | Throttle position (TP) sensor 2 - range/ performance problem                      |
| P1405 | Turbocharger (TC) pressure sensor - circuit malfunction                           |
| P1406 | Turbocharger (TC) pressure sensor - range/ performance problem                    |
| P1410 | Exhaust gas recirculation (EGR) valve position sensor - malfunction               |
| P1411 | Exhaust gas recirculation (EGR) valve position sensor - range/performance problem |
| P1420 | EVAP Canister Small Leak  |
| P1421 | EVAP Canister Gross Leak  |
| P1422 | Fuel Tank Small leak  |
| P1423 | Fuel Tank Gross Leak  |
| P1436 | Bypass Valve Malfunction  |
| P1440 | Secondary Air Injection Vacuum Switching Valve Circuit Malfunction Bank 1         |
| P1441 | Secondary Air Injection System Switching Valve No.2 Stuck Open Bank 1             |
| P1442 | Stuck Closed In Secondary Air Injection Vacuum Switching Valve Bank 1             |
| P1443 | Secondary Air Injection Vacuum Switching Valve Circuit Malfunction Bank 2         |
| P1444 | Secondary Air Injection System Switching Valve Stuck Open Bank 2                  |
| P1445 | Secondary Air Injection System Switching Valve Stuck Close Bank 2                 |
| P1450 | Fuel Tank Pressure Sensor   |
| P1451 | Fuel Tank Pressure Sensor Range/Performance                                       |
| P1452 | Fuel Tank Pressure Sensor Low Input   |
| P1453 | Fuel Tank Pressure Sensor High Input  |
| P1455 | Vapor Reducing Fuel Tank System Malfunction                                       |
| P1500 | Starter signal - circuit malfunction  |

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| P1510 | Supercharger (SC) pressure control - circuit malfunction  |
| P1511 | Turbocharger (TC) pressure - too low                      |
| P1512 | Turbocharger (TC) pressure - too high                     |
| P1520 | Stop lamp switch - signal malfunction                     |
| P1550 | Battery Current Sensor Circuit Range/Performance          |
| P1551 | Battery Current Sensor Circuit Low Input                  |
| P1552 | Battery Current Sensor Circuit High Input                 |
| P1555 | Reactor Temperature Sensor Circuit Low                    |
| P1556 | Reactor Temperature Sensor Circuit High                   |
| P1557 | DC/DC Converter Temperature Sensor Circuit                |
| P1565 | Cruise control switch - signal malfunction                |
| P1566 | Cruise Control Main Switch Circuit Malfunction            |
| P1569 | Brake system – malfunction                                |
| P1570 | Radar Sensor Malfunction                                  |
| P1572 | Improper Aiming Of Radar Sensor Beam Axis                 |
| P1575 | Cruise control/skid control warning buzzer – malfunction  |
| P1578 | Brake system – malfunction                                |
| P1589 | Acceleration Sensor Learning Value                        |
| P1600 | Engine control module (ECM) - supply voltage              |
| P1601 | Injector Correction Circuit Malfunction                   |
| P1602 | Battery voltage monitor – malfunction                     |
| P1603 | Engine Stall History                                      |
| P1604 | Startability Malfunction                                  |
| P1605 | Knock control - malfunction                               |
| P1607 | Cruise Control Input Processor                            |
| P1613 | Secondary air injection (AIR) – malfunction               |
| P1614 | Secondary air injection (AIR), bank 2 – malfunction       |
| P1615 | CAN data bus, cruise control module – communication error |
| P1616 | CAN data bus, cruise control module – communication error |

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| P1630 | Traction control system - malfunction   |
| P1631 | Communication Error Between From ECM To VSC   |
| P1633 | Engine control module (ECM) - throttle actuator control (TAC) system - malfunction    |
| P1645 | Body control module - malfunction   |
| P1647 | Transmission control module (TCM) - system malfunction                                |
| P1652 | Turbocharger (TC) 2 air control solenoid - circuit malfunction                        |
| P1653 | SCV Circuit Malfunction   |
| P1656 | Oil control valve - circuit malfunction   |
| P1658 | Turbocharger (TC) wastegate regulating valve - circuit malfunction                    |
| P1661 | Turbocharger (TC) 2 exhaust gas control valve - circuit malfunction                   |
| P1662 | Exhaust bypass valve - circuit malfunction  |
| P1663 | Oil control valve/variable valve timing - RH bank - malfunction                       |
| P1690 | Oil control valve/variable valve timing - malfunction                                 |
| P1692 | Variable valve timing - malfunction   |
| P1693 | Variable valve timing - malfunction   |
| P1700 | Output shaft speed (OSS) sensor   |
| P1705 | AT - direct clutch speed sensor   |
| P1715 | Rear wheel speed sensor(s) - malfunction  |
| P1725 | Input shaft speed (ISS) sensor/turbine shaft speed (TSS) sensor - circuit malfunction |
| P1730 | Intermediate shaft speed sensor - AT  |
| P1755 | Torque converter clutch (TCC) solenoid - circuit malfunction                          |
| P1760 | AT - pressure control shift solenoid  |
| P1765 | AT - pressure control shift solenoid  |
| P1770 | Differential lock solenoid - circuit malfunction                                      |

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| P1780 | Park/neutral position (PNP) switch - circuit malfunction |
| P1781 | Shift lever switch - malfunction                         |
| P1782 | Transfer box low ratio switch – circuit malfunction      |
| P1783 | Transfer box neutral switch – circuit malfunction        |
| P1790 | Shift/timing solenoid                                    |
| P1810 | CAN data bus malfunction - malfunction                   |
| P1815 | Shift control solenoid - malfunction                     |
| P1818 | Shift control solenoid - circuit malfunction             |
| P3193 | Fuel Run Out   |



# Questions? Contact us.



[www.obdadvisor.com](http://www.obdadvisor.com)  
[obdadvisor.scanner@gmail.com](mailto:obdadvisor.scanner@gmail.com)